

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16622	marker\$2 and catheter\$2 and (hole\$2 or opening\$2 or slit\$2 or slot\$2)	US-PGPUB; USPAT	OR	OFF	2009/08/17 06:08
L2	6769	1 and radiopaque\$2	US-PGPUB; USPAT	OR	OFF	2009/08/17 06:08
L3	75215	"604"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/17 06:08
L4	1990	2 and 3	US-PGPUB; USPAT	OR	OFF	2009/08/17 06:08
L5	1761	4 and (bond\$2 or attach\$2)	US-PGPUB; USPAT	OR	OFF	2009/08/17 06:09
S1	1	"4938220".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/17 12:50
S2	1	"6227108".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/17 12:50
S3	0	"677108".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/17 12:50
S4	1	"3277108".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/17 12:51
S5	1	"6277108".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/17 13:17
S6	25	"4938220"..pn.	US-PGPUB; USPAT	OR	OFF	2007/06/18 08:51
S7	1	"4938220".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/18 08:52
S8	1	"6277108".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/18 08:57
S9	1	"6733489".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/18 08:57
S10	125	"marker band" and radioactive	US-PGPUB; USPAT	OR	OFF	2007/06/18 09:21
S11	65	S10 and opening\$	US-PGPUB; USPAT	OR	OFF	2007/06/18 09:30
S12	1	"6285903".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/18 09:43
S13	1	"6923822".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/18 09:43
S14	1	("20020156460").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 10:34

S15	1	"4938220".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/08 16:38
S16	33	("4041931" "4419095" "4571240" "4597755" "4665925" "4684363" "4693237" "4715378"). PN. OR ("4938220"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:38
S17	53	("4669469" "4781186" "4844062" "4848336" "4860743" "4875897" "4886061" "4921483" "4926858" "4938220" "4968306" "4989608" "4994059" "5041108" "5041109" "5047040" "5053044" "5090959" "5090960" "5092873" "5109830" "5114404" "5203777" "5300048" "Re33569").PN. OR ("5429617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:51
S18	29	("3605750" "4571240" "4796637" "4938220" "5045071" "5076278" "5129883" "5161536" "5174302" "5209730" "5259837" "5320602" "5334143" "5345938" "5385563" "5406959" "5419324" "5423755" "5427115" "5429617" "5439445" "5485840" "5535756" "5558652" "5690666" "5948489"). PN. OR ("6277108"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 09:13
S19	292	(600/435).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:29
S20	1	("20050148866").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/09 13:18
S21	1	("20050148866").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/11 12:29
S22	1	("20050148866").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/12 08:12
S23	1	("5484425").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/26 18:21
S24	22	murray-robert.in.	US-PGPUB; USPAT	OR	OFF	2009/02/27 07:47
S25	17685	radiopaque\$2	US-PGPUB; USPAT	OR	OFF	2009/02/27 07:48

S26	3	S24 and S25	US-PGPUB; USPAT	OR	OFF	2009/02/27 07:48
S27	0	("20040093063").PN.). PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 07:50
S28	1	("20040093063").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 07:50
S29	1	("20080243069").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 07:53
S30	10	("20030121148" "20040236409" "20050187466" "20060201601" "5485667" "5948489" "6210396" "6355058" "6520934" "6641607"). PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 07:54
S31	32	("4323071" "4917666" "4938220" "4946466" "4998917" "5147318" "5171232" "5209730" "5300048" "5395332" "5536242" "5547472" "5549552" "5558652" "5591129" "5606981" "5669932" "5728042" "5759174" "5779731" "5823995" "5836892" "5846199" "5865721" "6139511" "6165196"). PN. OR ("6520934"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 07:57
S32	216	("20010014717" "20020004101" "20020013275" "20020032414" "20020051730" "20020054900" "20020071902" "20020082679" "20020091433" "20020095133" "20020142974" "20030026840" "20030028243" "20030028244" "20030029392" "20030036794" "20030040790" "20030064098" "20030083646" "20030093141" "20030099712" "20030199969"	US-PGPUB; USPAT	OR	OFF	2009/02/27 08:08

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"20040208985" |
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"20040243225" |
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"4776337" | "4888389" |
"4942204" | "5024671" |
"5037392" | "5051272" |
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"5087944" | "5102417" |
"5108366" | "5108424" |
"5116318" | "5185408" |
"5195984" | "5197977" |
"5246452" | "5283257" |
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"5316023" | "5344426" |
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"5383928" | "5417981" |
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"5449382" | "5464650" |
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"5516781" | "5545208" |
"5556754" | "5563056" |
"5563146" | "5571170" |
"5578075" | "5578645" |
"5605696" | "5609629" |
"5616608" | "5624411" |
"5649977" | "5665728" |
"5679400" | "5695516" |
"5716981" | "5725572" |
"5733303" | "5733925" |
"5735871" | "5755419" |
"5755781" | "5772864" |
"5776183" | "5811447" |
"5824045" | "5824049" |
"5824077" | "5837313" |
"5843172" | "5849368" |
"5853419" | "5861027" |
"5873904" | "5879370" |
"5911732" | "5916585" |
"5943585" | "5946585" |
"5962620" | "5963972" |
"5964798" | "5968091" |
"5981568" | "5993972" |
"6007573" | "6059810" |
"6066325" | "6074659" |
"6093070" | "6096070" |

		"6099561" "6120536" "6120847" "6126247" "6146358" "6156062" "6156373" "6171609" "6174329" "6174330" "6200337" "6200589" "6200960" "6206916" "6221099" "6245537" "6251135" "6258121" "6258556" "6268390" "6273908" "6273913" "6287628" "6290721" "6299604" "6306421" "6322847" "6335029" "6346133" "6356600" "6358556" "6358989" "6365171" "6365616" "6368658" "6369065" "6379379" "6379381" "6391052" "6399144" "6419692" "6436133" "6440460" "6485502" "6488702" "6491938" "6515009" "6517571" "6527802" "6528584" "6530951" "6545097" "6555157" "6555619" "6569195" "6569441" "6583251" "6585764" "6599275" "6599928" "6607598" "6623521" "6624138" "6625936" "6641611" "6652575" "6656506" "6656966" "6663881" "6669502" "6669718" "6695833" "6709379" "6720350" "6723120" "6726923" "6730064" "6730349" "6730699" "6734194" "6743805" "6749554" "6753071" "6759431" "6764505" "6770729" "6774278" "6780849" "6783793" "6790218" "6808536" "6861406" "6887851" "6914049" "6939863").PN.				
S33	56	S32 and S25	US-PGPUB; USPAT	OR	OFF	2009/02/27 08:08

S34	31	("20020156460" "20030125711" "20050148866" "20050255317" "4419095" "4938220" "5024232" "5034005" "5045071" "5300048" "5429597" "5484425" "5558652" "5606981" "5724989" "5759174" "5772609" "5836892" "5846199" "5908413" "5948489" "5948489" "6036682" "6139510" "6210396" "6277108" "6277108" "6285903" "6520934" "6733489" "6733489" "6945956" "6949114" "6970734" "6970734").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 08:26
S35	31	("20020156460" "20030125711" "20050148866" "20050255317" "4419095" "4938220" "5024232" "5034005" "5045071" "5300048" "5429597" "5484425" "5558652" "5606981" "5724989" "5759174" "5772609" "5836892" "5846199" "5908413" "5948489" "5948489" "6036682" "6139510" "6210396" "6277108" "6277108" "6285903" "6520934" "6733489" "6733489" "6945956" "6949114" "6970734" "6970734").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 08:26
S36	29	("3605750" "4571240" "4796637" "4938220" "5045071" "5076278" "5129883" "5161536" "5174302" "5209730" "5259837" "5320602" "5334143" "5345938" "5385563" "5406959" "5419324" "5423755" "5427115" "5429617" "5439445" "5485840" "5535756" "5558652" "5690666" "5948489"). PN. OR ("6277108"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 08:44

S37	44	("4419095" "4571240" "4588399" "4838879" "4938220" "4994071" "5183470" "5203777" "5429617" "5749825" "5771895" "5824042" "5885272" "5921978" "6004328" "6016439" "6024763" "6036682" "6063111").PN. OR ("6285903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 08:46
S38	18	("4733665" "4740207" "4866132" "5007926" "5024232" "5256334" "5318587" "5429597" "5653691" "5759174" "5944726" "5948489" "5968069" "6110164" "6277108" "6520934" "6007543" "6258099" "6520934").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 09:00
S39	32	("4323071" "4917666" "4938220" "4946466" "4998917" "5147318" "5171232" "5209730" "5300048" "5395332" "5536242" "5547472" "5549552" "5558652" "5591129" "5606981" "5669932" "5728042" "5759174" "5779731" "5823995" "5836892" "5846199" "5865721" "6139511" "6165196").PN. OR ("6520934").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 09:04
S40	74	("3788328" "3812860" "3959058" "3989571" "4276874").PN. OR ("4419095").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 09:07
S41	29	("3605750" "4571240" "4796637" "4938220" "5045071" "5076278" "5129883" "5161536" "5174302" "5209730" "5259837" "5320602" "5334143" "5345938" "5385563" "5406959" "5419324" "5423755" "5427115" "5429617" "5439445" "5485840" "5535756" "5558652" "5690666" "5948489").PN. OR ("6277108").	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 09:15

		URPN.				
S42	3	("5325845" "5810807" "6123699").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 10:26
S43	10	("20040133148" "3470876" "4921482" "4998916" "5037391" "5325845" "5383852" "5462527" "5810807" "6123699").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 10:52
S44	1	("20050137618").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/15 13:00
S45	33	("20020156460" "20030121148" "20030125711" "20050148866" "20050255317" "4419095" "4938220" "5024232" "5034005" "5045071" "5300048" "5429597" "5484425" "5558652" "5606981" "5724989" "5725572" "5759174" "5772609" "5836892" "5846199" "5908413" "5948489" "5948489" "6036682" "6139510" "6210396" "6277108" "6277108" "6285903" "6520934" "6733489" "6733489" "6945956" "6949114" "6970734" "6970734").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/16 10:05
S46	36	("4041931" "4419095" "4571240" "4597755" "4665925" "4684363" "4693237" "4715378").PN. OR ("4938220").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/16 10:07
S47	29	("4044765" "4676229" "4705511" "4917666" "4955862" "5180376").PN. OR ("5484425").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/16 10:13
S48	188	(604/529).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/16 10:20
S49	312	(600/435).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/16 10:30
S50	34	((RICHARD) near2 (GUNDERSON)).INV.	USPAT	OR	OFF	2009/08/16 10:36

S51	29	S48 and (tubular and member and inner and surface and outer and disposed)	US-PGPUB; USPAT	OR	OFF	2009/08/16 10:41
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S52	8	(604/529).CCLS.	UPAD	OR	OFF	2009/08/16 10:37
S53	7	(600/435).CCLS.	UPAD	OR	OFF	2009/08/16 10:39

8/17/2009 6:24:31 AM

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